AUTHOR INDEX VOLUME 30 (1988)

(The issue number is given in front of the page numbers)

Abadie. J. and Dekhli, F., A variant of the CESTAC method and its application to	
constrained optimization	(6) 519-529
Adomian, G., An adaptation of the decomposition method for asymptotic solutions	(4) 325 - 329
Adomian, G., Rach, R. and Elrod, M., The decomposition method applied to stiff systems	(3) 271-276
Alaylioglu, A., A finite element code for thin plate dynamics	(5) 429 - 440
Alliot, N., Data error analysis in unconstrained optimization problems with the CESTAC	(6) 531 530
method	(6) 531–539
Alt, R., Floating-point error propagation in iterative methods	(6) 505-517
Ames, W.F. and Brezinski, C., Book Reviews	(1,2) 195–201
Ames, W.F. and Brezinski, C., Book Reviews	(3) 277–284
Ames, W.F. and Brezinski, C., Book Reviews	(4) 371–377
Ames, W.F. and Brezinski, C., Book Reviews	(5) 465–467
Ames, W.F. and Brezinski, C., Book Reviews	(6) 563–568
Azadivar, F. and Lee, YH., Optimization of discrete variable stochastic systems by	
computer simulation	(4) 331–345
Bainbridge, S.J., see Green, D.G.	(1,2) 39- 44
Bainbridge, S.J., see Reichelt, R.E.	(1,2) 145 -150
Baldwin, R.L., see Bywater, A.C.	(1,2) 165-174
Barrett, J.E. and Phillips F.G., A model of the circadian rhythm of deep body tempera-	
ture	(1,2) 151-158
Beer, T., Applied environmentrics: Simulation applied to the physical environment	(1,2) 133 -138
Benyon, P.R., Presenting models in plain English	(1,2) 17- 25
Blair, G.J., see McCaskill, M.R.	(1,2) 159-164
Bradbury, R.H., see Green, D.G.	(1,2) 39- 44
Brezinski, C., see Ames, W.F.	(1,2) 195-201
Brezinski, C., see Ames, W.F.	(3) 277-284
Brezinski, C., see Ames, W.F.	(4) 371-377
Brezinski, C., see Ames, W.F.	(5) 465-467
Brezinski, C., see Ames, W.F.	(6) 563-568
Brooker, P.I., Changes in dispersion variance consequent upon inaccurately modelled	
semi-variograms	(1,2) 11- 16
Buck, R.G., see Green, D.G.	(1,2) 33- 38
Bywater, A.C., Oltjen, J.W., Baldwin, R.L. and StPierre, N.R., Modelling animal growth	(1,2) 165–174
Carotenuto, L., Muraca, P. and Raiconi, G., Observation strategy for a parallel connection	
of discrete-time linear systems	(5) 389-403
Clement, T. and Gentil, S., Reformulation of parameter identification with unknown-	
but-bounded errors	(3) 257-270

Dekhli, F., see Abadie, J.	(6) 519-529
Diggle, A.J., Rootmap: A root growth model	$(1,2)\ 175-180$
Dolman, G.S., Simulating sediment deposition to establish a chronology for an urban lake	(1,2) 139 -144
Doukas, L., Integrated environmental control model for coal-to-electricity power plants	(1,2) 45- 53
Elrod, M., see Adomian, G.	(3) 271–276
Feteris, S.M. and Sitnai, O., Simulation of pyrolysis in oil shale particles	(1,2) 93- 98
Fisher, I.H. and Ring, P.J., Structuring rainfall-landuse-runoff models for a large catchment in N.S.W.	
Frederiksen, C.S. and Frederiksen, J.S., Simulation and models of the role of topographic	(1,2) 111–117
instability in the formation of atmospheric teleconnection patterns	$(1,2)\ 105-110$
Frederiksen, J.S., see Frederiksen, C.S.	(1,2) 105-110
Galanis, S., Hadjidimos, A. and Noutsos, D., On the equivalence of the k-step iterative	
Euler methods and successive overrelaxation (SOR) methods for k-cyclic matrices	$(3)\ 213-230$
Gentil, S. see Clement, T.	(3) 257-270
Gilmore, D.B., see Vint, M.K.	(1,2) 55- 61
Green, D.G., see Reichelt, R.E.	(1,2) 145-150
Green, D.G., Bradbury, R.H. and Braindbridge, S.J., Embodiment of formal languages	(1,2) 39- 44
Green, D.G., Reichelt, R.E. and Buck, R.G., Self-adaptive modelling algorithms	(1,2) 33- 38
Hadjidimos, A., see Galanis, S.	(3) 213-230
Haritos, N., The excitation of cable-stayed masts by turbulent wind	(1,2) 81- 86
Haritos, N., Monte Carlo simulation of ocean beacon response to environmental loading Ho, YC., Li, S. and Vakili, P., On the efficient generation of discrete event sample paths	(1,2) 87- 92
under different system parameter values	(4) 347–370
Hulskamp, J., Introduction to Special Issue on "Simulation Society of Australia 1987 Conference"	(1,2) 1- 2
	(1,2) 1 2
Jakeman, A.J. see Jun, B.	(1,2) 3- 9
Jun, B., Jakeman, A.J. and Taylor, J.A., Statistical distribution modelling: Function,	
methods and application to air quality management	(1,2) 3- 9
Kobayashi, Y., see Ohkita, M.	(5) 419-428
Korzeniowski, K., Simulation methods in current transformer investigation and design	(1,2) 75- 80
Lau, H.T., On solving systems of nonlinear equations by simulation	(3) 253-256
Lee, YH., see Azadivar, F.	(4) 331-345
Li, S., see Ho, YC.	(4) 347-370
Marcos, B. and Payre, G., Parameters estimation of an aquatic biological system by the	
adjoint method	(5) 405-418
McCall, D.G. and Townsley, R.J., A use of calibration in the development of simulation models	(1,2) 27- 32
McCaskill, M.R. and Blair, G.J., Medium-term climatic variation on the Northern	
Tablelands of N.S.W.	(1,2) 159 -164
McKeon, G.M., see Rickert, K.G.	(1,2) 189–194
	,

Miller, M., see Vucetic, B.	(1,2) 69- 73
Muraca, P., see Carotenuto, L.	(5) 389–403
Nicolas, J., see Vucetic, B.	(1,2) 63- 68
Noutsos, D., see Galanis, S.	(3) 213–230
Ohkita, M. and Kobayashi, Y., An application of rationalized Haar functions to solution	
of linear partial differential equations	(5) 419-428
Oltjen, J.W., see Bywater, A.C.	(1,2) 165-174
Ong, K.L. and Taaffe, R., Approximating nonstationary $Ph(t)/Ph(t)/1/c$ queueing	
systems	(5) 441-452
Papatheodorou, T.S., Tridiagonal C¹-collocation	(4) 299-309
Papatheodorou, T.S. , C^1 -collocation semidiscretization of $u_t + cu_x = 0$: Its Fourier analy-	. ,
sis and equivalence to the Galerkin method with linear splines	(4) 311-323
Payre G. see Marcos, B.	(5) 405-418
Phillips, F.G., see Barrett, J.E.	(1,2) 151-158
Pichat, M., All possible computed results in correct floating-point summation	(6) 541-552
Rach, R., see Adomian, G.	(3) 271–276
Raiconi, G., see Carotenuto, L.	(5) 389-403
Rajaraman, V., see Siva Ram Murthy, C.	(5) 453-464
Reichelt, R.E., see Green, D.G.	(1,2) 33- 38
Reichelt, R.E., Bainbridge, S.J. and Green, D.G., A simulation study of Crown of Thorns	
starfish outbreaks on the Great Barrier Reef	(1,2) 145–150
Retnam, M.T.P. and Williams B.J., Input errors in rainfall-runoff modelling	(1,2) 119–131
Rickert, K.G. and McKeon, G.M., Computer models of forage management on beef cattle farms	(1,2) 189–194
Riganti, R., Evolution of the nth probability density and entropy function in stochastic	,
systems	(3) 231-242
Ring, P.J., see Fisher, I.H.	(1,2) 111-117
Simmonds, I. and Trigg, G., Global circulation and precipitation changes induced by sea	
surface temperature anomalies to the north of Australia in a general circulation model	(1,2) 99-104
Sitnai, O., see Feteris, S.M.	(1,2) 93- 98
Siva Ram Murthy, C. and Rajaraman, V. A multiprocessor architecture for solving	,
nonlinear partial differential equations	(5) 453-464
Skellern, D., see Vucetic, B.	(1,2) 63- 68
Skellern, D., see Vucetic, B.	(1,2) 69- 73
StPierre, N.R., see Bywater, A.C.	(1,2) 165-174
Sun, W., see Zamani, N.G.	(3) 243-251
Taaffe, M.R., see Ong, K.L.	(5) 441–452
Taylor, J.A., see Jun, B.	(1,2) 3- 9
Ton-That, L., Numerical accuracy control in fixed-point arithmetic	(6) 553-561
Toutounian, F., Practical methods for evaluating the accuracy of the eigenelements of a	
symmetric matrix	(6) 493-504
Townsley, R.J., see McCall, D.G.	(1,2) 27- 32

Vakili, P., see Ho, Y.-C. (4) 347 - 370Vignes, J., Editorial to Special Issue on "Stochastic Methods in Round-off Error Analysis" (6) 479 Vignes, J., Review on stochastic approach to round-off error analysis and its applications (6) 481-491 Vint, M.K. and Gilmore, D.B., Simulation of transit bus regenerative braking systems (1,2) 55- 61 Vucetic, B., Nicolas, J. and Skellern, D., Performance study of coding on satellite channels by simulation (1,2) 63- 68 Vucetic, B., Skellern, D., Miller, M. and Zhang, L., Modelling and simulation of M-OAM digital radio systems (1,2) 69- 73 Williams, B.J., see Retnam, M.T.P. (1,2) 119-131Wilson, S.G., Simulation of thermal and moisture boundary-layers during aeration of cereal grain (1,2) 181-188Zamani, N.G. and Sun, W., Collocation finite element solution of a compressible flow (3) 243 - 251

